AMENDMENTS TO THE CLAIMS

Claim 42 has been amended.

The following is a complete list of all claims in this application.

19. (Originally Presented) A server-based system for a fabricator evaluating detailed instructions contained within a request for a proposal to view a design model, comprising:

a memory for storing the design model provided by a designer seeking a proposal for manufacturing an item represented by the design model, the memory resident at a first location, the designer resident at a second location and the fabricator resident at a third location, where the first location is separate from both the second and third locations; and

a server system for enabling a fabricator connected over a network to access the design model;

the server system having a software component for presenting the design model to the fabricator through the network;

and where the software component is resident at the server system and accessible by the designer at the second location and the fabricator at the third location, and wherein the software component includes a substantially platform independent client side application to be run on the system of the fabricator, where the application permits the manipulation of the design model.

20. (Originally Presented) The server-based system of claim 19, wherein the manipulation comprises one or more of rotation, translation, two-dimensional cutting and a fly-through.

21. (Originally Presented) The server-based system of claim 19, wherein the design model comprises a plurality of three-dimensional graphical features which are linked by the server system with at least one of specifications, regulations and standards associated with each of the plurality of features.

22. (Originally Presented) The server-based system of claim 21, wherein the software component further provides for the fabricator to select a specific three-dimensional graphical feature in order to view the at least one associated specification, regulations and standard associated with the selected feature.

23. (Originally Presented) The server-based system of claim 19, wherein the said server system is further adapted to permit the designer to review the accuracy of detailed instructions contained within said request for a proposal.

24. (Originally Presented) The server based system of claim 19, wherein said software component further enables the fabricator and the designer to engage in a communications session that is substantially real-time.

25. (Originally Presented) The server based system of claim 24, wherein the communications session comprises one or more of audio and video.

26. (Originally Presented) The server based system of claim 24, wherein the communications session comprises the simultaneous presentation of the design model to the fabricator and the designer.

27. (Originally Presented) The server-based system of claim 26, wherein the simultaneous presentation includes the manipulation of the part design model.

28. (Originally Presented) The server-based system of claim 22, wherein the at least one associated specifications, regulations and standards reside in the server memory and are sent over the network connection to the client-side on demand.

29. (Originally Presented) The server-based system of claim 23, wherein the design model comprises a plurality of three-dimensional graphical features which are linked by the server system with at least one specification, regulation and standard associated with each feature.

30. (Originally Presented) The server-based system of claim 19, wherein said software component further provides for the fabricator to select a specific three-dimensional graphical feature in order to view the at least one associated specification, regulation and standard.

31. (Originally Presented) The server-based system of claim 30, wherein the at least one associated specification, regulation and standard reside in the server memory and are sent over the network connection to the client-side application on demand.

32. (Originally Presented) A server-based system for a fabricator evaluating detailed instructions to view a design model, comprising:

a memory for storing the design model provided by a designer where an item is represented by the design model, wherein the design model comprises at least one three-dimensional graphical depiction having a plurality of features which are linked by the server system with at least one specification, regulation, and standard associated with each of the plurality of features; and

a server system for enabling a fabricator connected over a network to access the part design model;

said server system having a software component for presenting the part design model to the fabricator through the network using a graphical user interface, wherein said software component further provides for the fabricator to select a specific feature of the three-dimensional graphical depiction in order to view the specification, regulation, and standard associated with the selected feature.

33. (Originally Presented) The server-based system of claim 32, wherein the software component further permits the manipulation of the design model.

34. (Originally Presented) The server-based system of claim 33, wherein the manipulation comprises one or more of rotation, translation, two-dimensional cutting and a fly-through.

35. (Originally Presented) The server-based system of claim 32, wherein the server system is further adapted to permit the designer to review the accuracy of detailed instructions contained within the request for a proposal.

36. (Originally Presented) The server-based system of claim 32, wherein the proposal includes at least a portion of the design model.

37. (Originally Presented) The server-based system of claim 32, wherein the design model is stored in the memory at a time before submission of said proposal.

38. (Originally Presented) The server-based system of claim 32, wherein the software component further enables the fabricator and the designer to engage in a communications session that is substantially real-time.

39. (Originally Presented) The server-based system of claim 38, wherein the communications session comprises one or more of audio and video.

40. (Originally Presented) The server-based system of claim 38, wherein the communications session comprises the simultaneous presentation of the design model to the fabricator and the designer.

41. (Originally Presented) The server-based system of claim 38, wherein the simultaneous presentation includes the manipulation of the design model.

42. (Currently Amended) A system for obtaining information for a fabricators registry comprising:

at least one fabricator module;

an application provider module for providing one or more fabricator manager applications to the at least one fabricator module, where the one or more fabricator manager applications assist the at least one fabricator module in managing the fabricator's business, data is input by the at least one fabricator module using the one or more fabricator manager applications, and the data is aggregated into a fabricator registry; and

at least one designer module, where at least one portion of the entity providing the fabricator manager application accesses to at least a portion of the received data in the course of providing services to one or more customers.

43. (Originally Presented) The system according to claim 42, where the one or more fabricator applications comprises a tool inventory application, where the fabricator module uses the tool inventory application to maintain a catalog of standard and custom tools used by the fabricator module.

44. (Originally Presented) The system according to claim 42, where the one or more fabricator applications comprises a machine availability scheduling application, where the fabricator module uses the

machine availability scheduling application to maintain a schedule indicating jobs one or more machines are scheduled for and when the one or more machines are available for a new job.

45. (Originally Presented) The system according to claim 42, where the one or more fabricator applications comprises a machine maintenance scheduling application, where the fabricator module uses the machine maintenance scheduling application to maintain a schedule indicating when one or more machines are scheduled for maintenance and when each of the one or more machines last had maintenance.

46. (Originally Presented) The system according to claim 42, where the one or more fabricator applications comprises an accounting application, where the fabricator module uses the accounting application to maintain billing information, transaction records, and billing records.

47. (Originally Presented) The system according to claim 42, where the one or more fabricator applications comprises a training management application, where the fabricator

module uses the training management application to maintain at least one record of the training status of one or more employees.

48. (Originally Presented) The system according to claim 42, where the training status of the one or more employees includes at least one of:

a) certifications received by the one or more employees;

b) the most recent training of the one or more employees;

c) the next scheduled training for the one or more employees;

d) the years of experience of the one or more employees; and

e) the machines the one or more employees are trained on.

49. (Originally Presented) The system according to claim 42, where the one or more fabricator applications comprises a certification management application, where the fabricator module uses the certification management application to maintain at least one record of the certification status of the fabricator module, and to track the compliance status of the fabricator for one or more certifications.